

RoHS Compliant



Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

25412M-14S159B-XX

1 2 3 4 5 6

1:—Series No.

2:—M:SMT Type

3:—No. of Positions

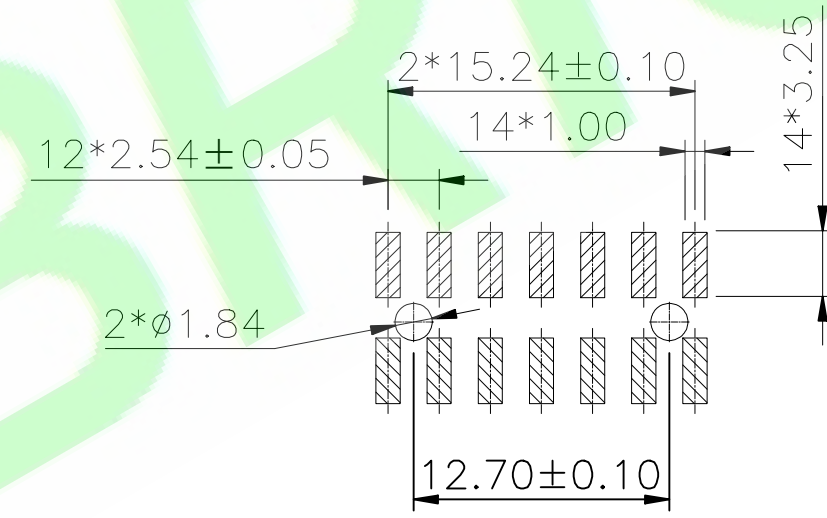
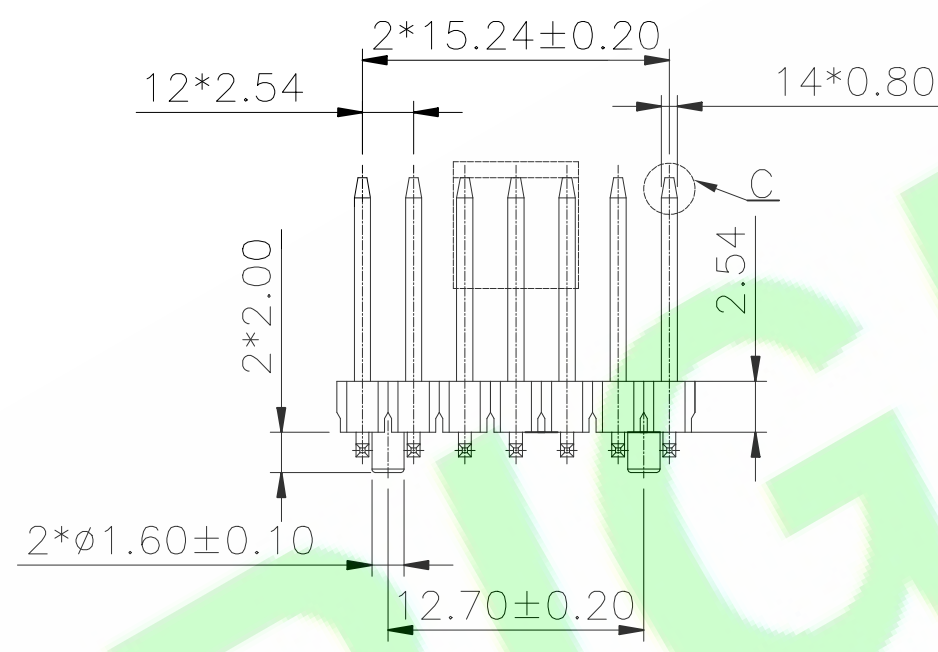
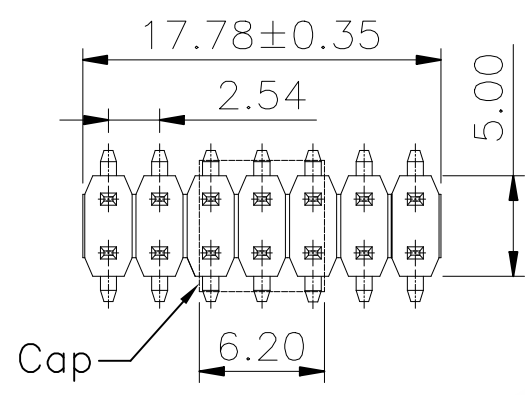
4:—S:Matte Tin Plated

5:—0:Without Peg

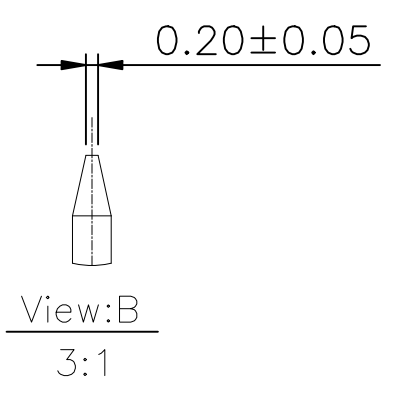
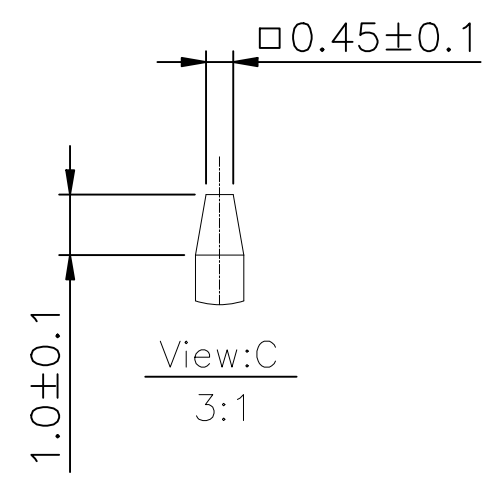
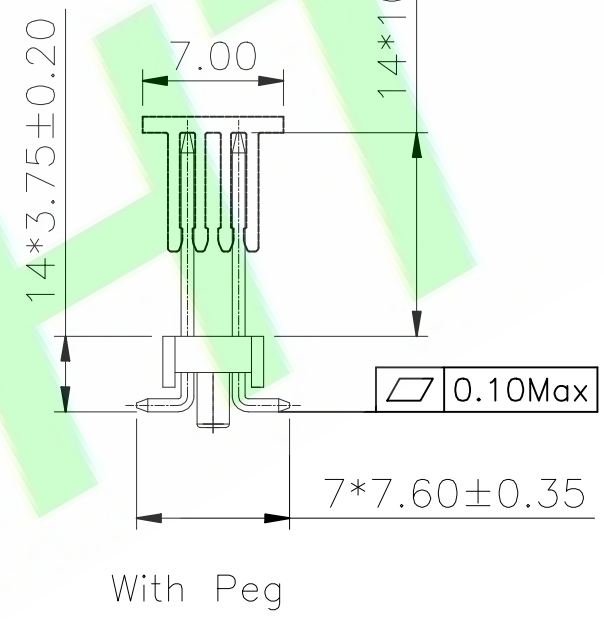
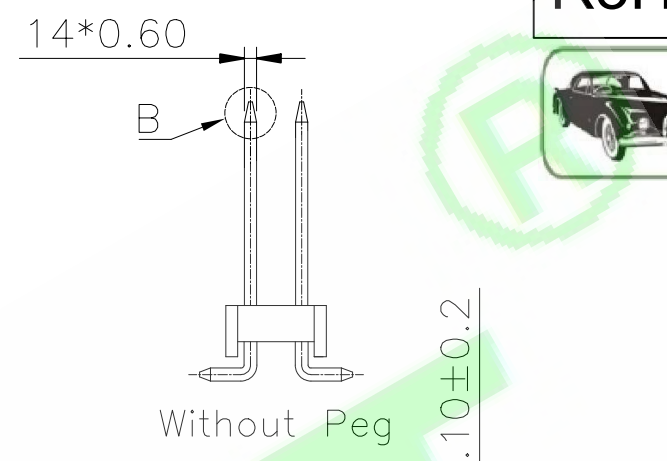
1:With Peg

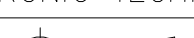
6:—F:W/1 Cap In Tape&Reel

G:W/0 Cap In Tape&Reel



Recommended PCB Layout
(Tolerance:0.05mm)



DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 25412M-14S159B-XX	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
	LINEAR	ANGLES				
CHKD.: Hu.ch	x.: ±0.30	x*: ±5.0°	TITLE : 2.54mm Pitch Pin Header SMT Type			
	x.x: ±0.20	x.x*: ±3.0°				
APPD.: Billy	x.xx: ±0.15	x.xx*: ±2.0°	DATE: 21-Nov-2024	SHEET: 1/1		A4
	x.xxx: ±0.10	x.xxx*: ±1.0°	UNIT: mm	SCALE: 1:1		
				THIRD ANGLE PROJECTION		

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

A4